

## Material Safety Data Sheet

<b>Chemical I</b> Code No. Name of tl	MS 2046L Identification : MS 2046L	
Code No.	: MS 2046L	
Name of the		
Produced I	,	
Address	: 7/28 Vardaan House, Darya Ganj, New Delhi (INDIA)	
Tel. NO.	: 00 91 11 49404040	
Hazards Ide	entification	
2.1	Classification of the substance or mixture CLP Classification-Regulation (EC) No. 1272/2008[EU-GHS/CLP]	
	Not a hazardous substance or mixture according to Regulation (EC) No.1272/2008.	
2.2	Label elements Labeling according to Regulation (EC) No.1272/2008	
	The product does not need to be labelled in accordance with EC directives or respective national laws.	
2.3	Other Hazards None	
Composition/Information On Ingredients		
3.1	Mixture	
	No components need to be disclosed according to the applicable regulations.	
	All ingredients in thismixture are nonhazardous.	
First - Aid	Measures	
	Description of first aid measures	
4.1	General advice	
	Consult a physician. Show this safety data sheet to the doctor in attendance. If inhaled	
	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult aphysician.	
	In case of skin contact	
	Wash off with soap and plenty of water. Consult a physician.	
	In case of eye contact	
	Rinse immediately with plenty of water for at least 15 minutes. Consult a physician. <i>If swallowed</i>	
	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult aphysician.	
4.2	Most important symptoms and effects, both acute and delayed No data available.	
4.3	Indication of immediate medical attention and special treatment needed No data available	
	2.1 2.2 2.3 Compositio 3.1 First - Aid 4.1	





Section 5	Fire Fighting Measures			
	<ul> <li>5.1 Extinguishing media         <ul> <li>Suitable extinguishing media</li> <li>Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.</li> <li>Unsuitable extinguishing media</li> <li>No data available.</li> </ul> </li> <li>5.2 Special hazards arising from the substance or mixture         <ul> <li>Nature of decomposition products not known.</li> </ul> </li> </ul>			
	<ul> <li>5.3 Precautions for fire-fighters Wear self contained breathing apparatus for fire fighting if necessary</li> <li>5.4 Further information No data available</li> </ul>			
Section 6	Accidental Release Measures			
	<ul> <li>6.1 Personal precautions, protective equipment and emergency procedures         Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate         ventilation. Evacuate personnel to safe areas.</li> <li>6.2 Environmental precautions         Prevent further leakage or spillage if safe to do so. Do not let product enter drains.</li> <li>6.3 Methods and materials for containment and cleaning up         Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.</li> <li>6.4 Reference to other sections         For disposal see Section 13.</li> </ul>			
Section 7	Handling and Storage			
	<ul> <li>7.1 Precautions for safe handling</li> <li>Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Normal</li> </ul>			
	<ul> <li>measures for preventive fire protection.</li> <li>Conditions for safe storage, including any incompatibilities         Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.         Recommended Storage Temperature : On receipt store between 2-8°C     </li> <li>Specific end uses         Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.     </li> </ul>			
Section 8	Exposure Controls / Personal Protection			
	8.1       Control parameters         Components with workplace control parameters         8.2       Exposure controls         Appropriate engineering controls			
	Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the products. <i>Personal protective equipment</i> <i>Hygiene measure</i> Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with the product. <i>Eye/face protection</i> Tightly fitting saftey goggles; Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU). <i>Skin protection</i> Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive			



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		89/686/EEC and the standard EN 374 de	erived from it.			
		Body protection				
	Complete suit protecting against chemicals. The type of protective equipment must be selected according					
	to the concentration and amount of the dangerous substance at the specific workplace.					
		Respiratory protection				
			ing respirators are appropriate use a full-face respirator with multi-			
		purpose combination (US) or type ABEK	(EN 14387) respirator cartridges as a backup to engineering controls.			
			otection, use a full-face supplied air respirator. Use respirators and			
			r appropriate government standards such as NIOSH (US) or CEN (EU).			
		Environment exposure controls				
		Do not empty into drains.				
Section 9	Physical and Chemical Properties					
	9.1 Information on basic physical and chemical properties					
		Appearance	Yellow coloured milky, slightly viscous			
			solution, having resuspendable precipitate			
		Odour	No data available			
		Odour Threshold	No data available			
		pH	No data available			
		Melting/freezing point	No data available			
		Initial boiling point and boiling range	No data available			
		Flash point	No data available			
		Flammability (Solid, gas)	No data available			
		Vapour pressure	No data available			
		Relative density	No data available			
		Water Solubility	No data available			
		Partition coefficient: n-octanol/water	No data available			
			No data available			
		Autoignition Temperature	No data available			
		Viscosity				
		Explosive properties	No data available			
		Oxidizing properties	No data available			
		Vapour density	No data available			
		Thermal decomposition	No data available			
	9.2	Other safety information				
		No data available				
Section 10	Stability and Reactivity					
	10.1	Reactivity				
		No data available				
	10.2	Chemical stability				
	10.2	No data available				
	10.3	Possibility of hazardous reactions				
		No data available				
	10.4	Conditions to avoid				
	10 5	No data available				
	10.5	Incompatible materials				
	10.6	No data available Hazardous decomposition products				
	10.0					
		Other Decomposition products not known				





Section 11	Toxicological Information			
	11.1 Information on toxicological effects			
	Acute toxicity			
	No data available			
	Skin corrosion/irritation			
	Mixture may cause skin irritation.			
	Serious eye damage/eye irritation			
	Mixture may cause eye irritation.			
	Respiratory or skin sensitisation			
	Mixture may cause skin			
	sensitisation.			
	Germ cell mutagenicity			
	No data available			
	Carcinogenicity			
	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as			
	probable, possible or confirmed human carcinogen by IARC.			
	Reproductive toxicity			
	No data available			
	Specific target organ toxicity- single exposure			
	No data available			
	Specific target organ toxicity - repeated exposure			
	No data available			
	Aspiration hazard			
	No data available			
	Potential Health Effects Inhalations			
	REFER SECTION 2			
	Skin			
	REFER SECTION 2			
	Eyes			
	REFER SECTION 2			
	Ingestion			
	REFER SECTION 2			
	Additional Information			
	RTECS : Not Available			
Section 12	Ecological Information			
220001112				
	12.1 Toxicity			
	No data available			
	12.2 Persistence and degradability			
	No data available			
	12.3 Bioaccumulative potential			
	No data available			
	12.4 Mobility in soil			
	No data available			
	12.5 PBT and vPvB assessment			
	PBT/vPvB assessment was not conducted as chemical safety assessment is not required.			
	12.6 Other adverse effects			
	No data available			





Section 13	Disposal Considerations			
	13.1	Waste treatments methods		
		Product		
		Offer surplus and non-recyclable solutions to a licenced disposal company. Contact a		
		licenced professional waste disposal service to dispose off this material.		
	13.2 Contaminated packaging			
		Dispose of as unused product.		
Section 14	Transport Information			
50000111	14.1	UN-No		
		ADNR: ADR: IATA C: IATA P: IMDG: RID :		
	14.2	UN proper shipping name		
	14.2			
		ADNR : Not dangerous goods . ADR : Not dangerous goods		
		IATA C : Not dangerous goods		
		IATA_P : Not dangerous goods		
		IMDG : Not dangerous goods .		
		RID : Not dangerous goods		
	14.3	Transport hazard class (es)		
		ADNR: ADR: IATA_C: IATA_P: IMDG: RID:		
	14.4	Packaging group ADNR: ADR : IATA_C : IATA_P : IMDG: RID:		
	14.5	Environmental hazards		
		ADNR : No ADR : No IMDG : Marine pollutant No IATA_C : No IATA_P : No RID : No		
	14.6	Special precautions for use		
	<u> </u>	No data available		
Section 15	•	ry Information		
		y datasheet complies with the requirements of Regulation (EC) No. 1907/2006.		
	15.1	Safety health and environment regulations/legislation specific for the substance or mixture		
		No data available		
	15.2	Chemical Safety Assessment		
		No data available		
Section 16	Other Info	ormation		
	Further Information			
	The information contained in this data sheet represents the best information currently available to us. However, no			
	warranty is made with respect to its completeness and we assume no liability resulting from its use. The information is			
		blely for user's obligation to investigate and determine the suitability of the information for their particular		
		, <u> </u>		